Annual Report 2008

Production Sector

OMB Control No. 2060-0328 Expires 07/31/2011



Company Information

Company Name: ExxonMobil Production Company

Gas STAR Contact: Elizabeth Neil

Access 10/10/09/22 ISTAR 11/8/09/21 DA/DC 4/19/09 DF

Title

Senior Engineer

Address:

P.O. Box 4358

CORP-MI-3039

City:

Houston

State:

TX

Zip:

77210-4358

Phone:

(281) 654-8712

Fax:

(281) 654-1147

E-mail:

elizabeth.m.neil@exxonmobil.com

Company Information Updated: No

Activities Reported

BMP1: Yes BMP2: No BMP3/Yes

Total Methane Emission Reductions Reported This Year: 28,509

Previous Years' Activities Reported: Yes

Period Covered by Report

From: 01/01/2008

To: 12/31/2008

✓ I hereby certify the accuracy of the data contained in this report.

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| BMP1: Ident | tify and Replace High-Ble | ed Pneumatic Device | s · | | |
|---|---|---|--|--------------|---|
| Current Yea | ar Activities | | | | |
| A. Facility/le | ocation identifier inform | ation: | | | |
| Wyoming L | ow Bleed Valves ✓ | | | | |
| B. Facility S | Summary | | | | |
| Number of d Percent of sy | evices replaced this repor estem now equipped with l | ting period: 8 de ow/no-bleed units: | vices ✓ | | |
| C. Cost Sun | ımary | | | | |
| Estimated co | est per replacement (includ | ling equipment and la | .bor): \$ | | |
| D. Methane | Emissions Reduction | | | | |
| Method Used Data Source: Methane Em | • | Mcf/year ✓ | · | | |
| E. Are these | e emissions reductions a | one-year reduction (| or a multi-year reduction? | | |
| / / (| One-year | Multi-year | • | | |
| If Multi | | | y once and let EPA automatic te duration (BMP 1 has a sur | | |
| | Partner v | will report this activit | y annually up to allowed sun | set date. | |
| F. Total Val | lue of Gas Saved | | | | |
| Value of Gas \$ / Mcf used | s Saved: \$7 : \$7.00 | | | | * |
| | Future Activities high-bleed devices to be re | placed next year: | devices | | |
| Previous Ye | ears' Activities | | | | |
| | Number of | Total Cost * | Estimated Reductions | Value of Gas | |
| Year | Devices Replaced | (\$) | (Mcf/Yr) | Saved (\$) | |
| | | | | | |

^{*} Total cost of replacements (including equipment and labor)

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| Current | Year | Activities | |
|---------|------|------------|--|
| | | | |

A. Facility/location identifier information:

BMP3: Partner Reported Opportunities (PROs)

TX Plunger lifts \checkmark

B. Description of PRO

Please specify the technology or practice that was implemented:

Artificial lift: gas lift (10 years)

Please describe how your company implemented this PRO:

Installed 7 systems in TX \vee

C. Level of Implementation

Number of units installed: 7 units

D. Methane Emissions Reduction

Methane Emissions Reduction: 26,880 Mcf/year

Basis for the emissions reduction estimate: Other

Natural Gas Star factors

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

One-year

✓ ✓ Multi-year

If Multi-year:

✓ Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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NaturalGas 🐧

| Estimated cost of implementing t | the PRO (| including equ | uipment and | la | bor) |): \$ | í |
|----------------------------------|-----------|---------------|-------------|----|------|-------|---|
| | | | | | | | |

G. Total Value of Gas Saved

Value of Gas Saved: \$188,160 🗸

\$ / Mcf used: \$ 7.00

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?:

Previous Years' Activities

| Year | Frequency of practice/activity or # of Installations | Total Cost * (\$) | Estimated Reductions (Mcf/Yr) | Value of Gas Saved (\$) |
|------|--|-------------------|-------------------------------|----------------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

^{*} Total cost of practice/activity (including equipment and labor)

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BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

PCU 🗸

B. Description of PRO

Please specify the technology or practice that was implemented:

DI&M at compressor stations 🗸

Please describe how your company implemented this PRO:

Performing LDAR on non-KKK facility from April 3 to December 31, 2008.

C. Level of Implementation

Frequency of activity or practice: 4 times/year $\sqrt{}$

D. Methane Emissions Reduction

Methane Emissions Reduction:

959 Mcf/year ✓

Basis for the emissions reduction estimate:

Calculation using manufacturer specifications

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

✓ One-year

Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

| Estimated cost of implementing the PRO (including equipment and labor): \$ | ing equipment and labor): \$ | RO (i | ited cost of implementing the | Estimated |
|--|------------------------------|-------|-------------------------------|-----------|
|--|------------------------------|-------|-------------------------------|-----------|

G. Total Value of Gas Saved

Value of Gas Saved: \$ 6,712

\$ / Mcf used: \$ 7.00

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?:

Previous Years' Activities

| Year | Frequency of practice/activity or # of Installations | Total Cost * (\$) | Estimated Reductions (Mcf/Yr) | Value of Gas Saved (\$) |
|------|--|-------------------|-------------------------------|----------------------------|
| | | | · 4 | |
| | | | | |
| _ | | | | |
| · · | | | | , |
| | | | | |

^{*} Total cost of practice/activity (including equipment and labor)

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BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Calandria /

B. Description of PRO

Please specify the technology or practice that was implemented:

Eliminate unnecessary equipment and/or systems

Please describe how your company implemented this PRO:

Removed equipment onsite 🗸

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction:

670 Mcf/year

Basis for the emissions reduction estimate:

Other \

Used COMPASS software, reductions for 2006 reported annual emissions to the TCEQ

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

One-year

Multi-year

If Multi-year:

✓ Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): \$_____

G. Total Value of Gas Saved

Value of Gas Saved: \$4,689.

\$ / Mcf used: \$ 7.00

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?:

Previous Years' Activities

| Year | Frequency of practice/activity or # of Installations | Total Cost * (\$) | Estimated Reductions (Mcf/Yr) | Value of Gas Saved (\$) |
|------|--|-------------------|-------------------------------|----------------------------|
| 2007 | | | 670 | |
| | | | | |
| _ | | | | |
| | | | | |
| | | | | |

^{*} Total cost of practice/activity (including equipment and labor)

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Additional Accomplishments

